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- 108 : .

79

Earthquakes In Al Sham Area In the Period from

(the First Hijri Century to the Forth Hijri Century; The Seventh Georgian Century to the Nineteenth Georgian Century)

Abstract: Due to the serious lack of historical documentation in the field of earthquake occurrences; the idea of this research was put forward.

Accordingly a thorough study and analysis of those earthquakes occurring during the period of *The First Hijri Century to the Forth Hijri Century* in Al-Sham area (i.e. Palestine, Jordan, Lebanon & Syria).

This research was carried out based on description methodology for each earthquake, specifying its occurrence date, its subsequent damage on humans and properties and its area of destruction. Making use of all available literature, with more than 25 main references.

About 79 earthquakes have hit the Al-Sham area during the selected research period. Detailed descriptions of these earthquakes have been introduced with conclusions and recommendations useful for further research.

This work forms a very strong base for historians & scientists to combine historical facts with science theories.

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(363-257/9-333·3/2-2 144/2-1). *****

30) .
(610) (609-

/3-4)." ":

(318

(633 = 13) $(37/5)^{"}$ (45/6).

(636 = 15)

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(190/4-1).
                                              (658= 38)
                   (659 = 39)
/7).
                                                           (198
                                              ( 663= 43)
                                               ).
                   .(52-51/3-8:
                95/9-2 21/4-9) "
   (413/1-10:
                                           " (712= 94)
-86)
/1-11)."
                                                (714-705= 96
   ( 94)
                                                           (137
      (718-717= 100-99)
                      (30/1-12)."...
                   (748 - = 130
/5). "
                                                           (112
                                             (106-105/6)."
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(238/1-290·14/6-13 409/22-3).

/15-15).

(283-282/1-14)

(1529

" (145/5-8:) (802 = 187)

(193/10-2: 336/5-16 665/4-9) "

(193/10-2).

(846= 232)

(176/11-1).

" (847 = 233

(190-189/11-1)."

" :

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(413/1-18: 290/2-17)."

" :

." (233/1-33-11/12-20: 77/1-19)

" (853 = 239)

(91/1-19: 300/2-17)." (860 = 245)

346/10-131·2-130/6-16 328/11-1: 329 -328/5-9)" (107/1-219·19/2-17

= 245) (339/1-21). (860

-328/5-9) "

(329

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/10-328-2/1-1: 131-130/6-16)" .(219/2-17 346 (881 4 = 267 2) .(307/6-16) .(237/1-22)" (881 = 267).(540/5-9) " (942= 331) 1-11)" .(321/ (972= 362) .(66/4-17)" " (1002= 393) .(207/4-17) (1033 = 425)]

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.(54/1-23)"

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":
                                                    (279/4-17) "
   .(228/2-19)"
460)
                               (96/12-381-2/8-16 248/8-1) ( 1067=
          (329-328/1-9) ( 1033=245)
   . (336/5-16 665/4-9)
                                   (803= 187)
                                              " ( 1042= 434)
                       )
                                                           (35/5-17)
                                               " (13/2-8: .
           .(35/5-17)"
                          " ( 1063 = 455
                                                               )
/8-24)"
                                                               .(231
                                                          .(363/8-16)
    " ( 1068 18= 460
                                         11)
381/3-16)
                 . (41/62 - 3 \ 421/1 - 343 \cdot 26/1 - 11 \ 80/5 - 17 \ 216/2 - 25 :
                                        .(80/5-17)"
                                            ":
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74

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/8-24)"
                                               .(96/12-2: 248
                         ":
248/8-24)"
                                                   .(80/5-17:
                                 ":
                                        .(96/12-2)"
              ( 460)
/12-2: 526/8-1)"
                                                   .(309/2-99.19
                            .(80/5-17)
                                         " (1074= 467 )
                                                .(480/1-27)"
     .(481/1-27)
                     (1091= 484)
                                                     .(132/5-17)
                         (1114 = 508)
       (235/2-8)^* (106/3-8)^*
            (157/9-16) "
                                        (328/1-8) * (258/3-8)
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/12-2) ⁽⁵⁴⁾"

.(21/2-19: 178

(1137= 532) . (212/12-2)"

/2-8)^{*} (1138= 533)

-24) " " (171

 $(102/2-19\ 438/1-26\ 215/12-2\ 264/5-17\ 404-403/20-20\ 78/10$

. (78/10-24)⁽⁵⁷⁾"

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.(215/12-2: 264/5-17)"

.(315/9-16)(1139 = 534)

(1138 = 533)

": (1152= 546)

[1151-9-25]

 $(253/1-28 \ 414/2-8)^*$

(474/1-28 317

.(272/21)

(1152-1-11 = 546 2)

.(275/1-21)

(410/20-20) (1156= 551)

[1156 –] .(336/1-21) 551 [1156 8]) (227/1-8. [1156 16 [1156-10-18] .(332-330/1-21) (1157 = 552)

.(332/1-21)

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(109/4-8.

.

.(413/9-16)"

. (235/43-3)

.(411/3-29)

552 - - 4

. 8 552 8

.(332/1-21)

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... .(177-176/10-24)

.(236/12-2)

.(325/5-17)

.(334/1-21) (1157 30 = 552 24)

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.(334/1-21)

[1157 14]

[1157 13] [1157 28] [1157 26]

() ": (1157 = 552)

.(415/9-16)

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.(1614/4-27)

(553/18-20)(1081 = 474)

ıı

.(146/1-27)

.(146/1-27:)

/1-146-21/4-415-18/9-16)

(1640/4-27 45/1-356.26

(40/2-45-11/1-26: 356/1-21)

(1157 = 552)

(325/5-17)

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(325/1-21)

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.(336/1-21)

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.(337/1-21) = 558 :) :(1157 = 552) (1162

(1158 16= 553 15)

.(2976/6-27)

(1139 23 = 333 .(375/1-21)

-154/2-21: 24/10-16)

.(409/3-155،29

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.(417/20-20)
                                  .(185/21-20)
                            ": .( 189/4-18)"
                                           .( 261/12-2)"
                          .( 215/2-19)"
                             ":
)"
                                  (158-157/2-21 565
 .(158/2-21)
570:)
                         (1170 =
                                   565)
                                                  (1174 =
          .( 309/2-21)"
 .(156/2-21)
       (1201
             = 597
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.(576-575/10-16)"

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.(25/1-30)"

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. (220/22-20)"

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.(328/2-19 455/2601 174/6-17 296/4-18: 221/22-20)"

.(526/2-19 455/2001 1/4/0-1/ 290/4-18. 221/22-20)

.(328/13-2)"

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.(334/2-19)"

. 598 597

.(37/13-2: 294-293/10-16)" (1211 = 608)

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.(358/1-31: 235/13-2)"

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.(36/8-17)"
702
           23)
                            ( 1303 8 =
                                   .(27/14-2)"
                              = 722)
                     " (1322
                                      .(101/14-2)"
                       " ( 1327 = 727 )
/14-2)"
                                              .(128
/6-18)" ( )
                          " (1339 = 739
                                    .(120/3-19: 204
                        " (1341 = 741
-19)"
                                             .(127/3
                     (1344 	 2 = 744 	 15)
/6-18)"
                                              ":
                                              .(235
                                        .(211/14-2)"
            (210/3-19)
                                (1366 = 768)
                   (1458 = 863)
                   .(127/16-17)"
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.(291/3-32)"

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597)		(1201	=
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                                    (70)
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                       4)
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5-Theophanes
   The chronicle of theophanes; A.D. 602-813, An English Translation
   by: Harry Turtledve, University of pennsylavania press,
   (Pennsylavania: 1964)
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                       .(571:)
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     . 1979
             ( 927: )
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15-Editoral, staff Umayyads, Encyclopedia judaica, volume 15,
(Jerusalem: 1978)
            .( 630:)
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               ( 1279: )
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1358 1 (6) (257)	
.(562 :)		-25
.(.) (.) (1)	
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.1988 1	. :	•
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.(681 :)		-29
.1968	. : (8)	
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	.(1241 :)	-32
	(3)	